

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-46(canceled).

47(previously presented). A web browser comprising:

- (a) a interface to display a shared input object and detect an input related to said input object;
- (b) an event manager to register an association of said shared input object and an event including at least one location attribute said location attribute comprising at least one of:
 - (i) a function conditioning the occurrence of said event on the location of said input; and
 - (ii) a function limiting the location or locations at which said event is to be presented;
- (c) a layout engine to generate said event in response to said detection of said input and confirmation of said association of said event and said input object; and
- (d) a synchronization manager directing notification of a remote web browser of said event in response to detection of a location attribute specifying said remote browser as said location of said occurrence.

48(original). The apparatus of claim 47 further comprising a communication manager to transmit said notification to said remote web browser in response to said direction of said synchronization manager and to receive communication from said remote web browser including a notification of a receiving apparatus as a location of an occurrence of an event.

49(original). The apparatus of claim 48 further comprising a script engine to alter a displayed object in response to an event.

50(currently amended). A method comprising the steps of:

- (a) detecting an input associated with an object in a shared display of a web browser:
- (b) detecting a location attribute associated with said object, said location attribute comprising at least one of:
 - (i) a function conditioning the occurrence of an event on the location of said input; and
 - (ii) a function limiting the location at which an event is to be presented; and
- (c) producing an effect based on said location attribute.

51(previously presented). The method of claim 50 where said location attribute comprises a function conditioning the occurrence of an event on the location of said input.

52(previously presented). The method of claim 50 where said location attribute comprises a function limiting the location at which an event is to be presented.

53(previously presented). The method of claim 50 where said effect comprises loading a web page on a web browser specified by said location attribute.

54(previously presented). The method of claim 50 where said effect comprises loading a web page on at least one of a web browser at which said input was detected and another web browser.

55(previously presented). The method of claim 54 where said web browser at which said input was detected and said another web browser are engaged in a synchronized display session.

56(previously presented). The method of claim 50 where said effect dynamically alters said object.

57(previously presented). The method of claim 56 where said object is dynamically altered on the display of at least one of a web browser at which said input was detected and another web browser.

58(previously presented). The method of claim 57 where said web browser at which said input was detected and said another web browser are engaged in a synchronized display session.

59(previously presented). The method of claim 50 where said effect comprises loading a web page in a frame specified by said location attribute.

60(previously presented). The method of claim 50 where said effect comprises loading said web page in a frame displayed by at least one of a web browser on which said input was detected and another web browser.

61(previously presented). The method of claim 60 where said web browser at which said input was detected and said another web browser are engaged in a synchronized display session.

62(previously presented). The method of claim 50 where said effect is displayed on at least one web browser of a plurality of synchronized web browsers, said at least one web browser identified by said location attribute.

63(previously presented). The method of claim 50 where said effect is produced in a frame of a web browser display specified by said location attribute.

64(previously presented). The method of claim 50 where said effect is produced in response to an input at a web browser specified by said location attribute.

65(previously presented). The method of claim 50 further comprising the step of generating an event in response to said input, said event producing at least one other said location attribute associated with at least one of said object and one or more other object.

66(previously presented). The method of claim 50 further comprising the steps of:

- (a) registering an association of said effect and said object associated with said input; and
- (b) in response to said input, confirming said association of said object and said event.

67(previously presented). The method of claim 50 further comprising the steps of:

- (a) sending a synchronization command from a first web browser to a second web browser in response to detection of said location attribute specifying said second web browser as said location for said effect; and
- (b) producing said effect at said second browser in response to said synchronization command.

68(previously presented). The method of claim 67 where said step of producing said effect comprises the step of loading a web page on a remote web browser.

69(previously presented). The method of claim 68 further comprising the step of loading said web page on a local web browser at which said input was detected.

70(previously presented). The method of claim 69 wherein said remote web browser and said local web browser are engaged in a synchronized display session.

71(previously presented). The method of claim 67 where said step of producing said effect comprises the step of dynamically altering said object as displayed by a remote web browser.

72(previously presented). The method of claim 67 further comprising the step of dynamically altering said object as displayed on a local web browser at which said input was detected.

73(previously presented). The method of claim 72 where said remote web browser and said local web browser are engaged in a synchronized display session.

74(previously presented). The method of claim 67 where said effect comprises loading a web page in a frame specified by said location attribute.

75(previously presented). The method of claim 74 where said frame is displayed by said first web browser.

76(previously presented). The method of claim 50 further comprising the steps of:

- (a) sending a synchronization command from a first web browser to a second web browser in response to detection of said location attribute specifying said first web browser as a location for said input; and
- (b) producing said effect on at least one of said first and said second web browsers.

77(currently amended). The method of claim 76 wherein said step of sending said synchronization command from said first web browser to said second web browser comprises the steps of:

- (a) detecting said location attribute where said location attribute specifies specifying a property of to be associated with a source of said input;
- (b) confirming that said ~~property of said~~ web browser at which said input was detected ~~conforms to~~ has said property specified by said location attribute; and
- (c) sending said synchronization command to said second web browser in response to said confirmation.

78(previously presented). The method of claim 77 further comprising the step of loading a web page at second web browser in response to said synchronization command.

79(canceled).

80(previously presented). The method of claim 79 further comprising the step of loading a web page in a frame displayed by said first web browser in response to said location attribute.

81(previously presented). The method of claim 77 further comprising the step of loading a web page in a frame displayed by said second web browser in response to said synchronization command.

82(previously presented). The method of claim 77 further comprising dynamically altering an object displayed by said second web browser in response to said synchronization command.

83(previously presented). The method of claim 82 further comprising the step of dynamically altering an object displayed by said first web browser in response to said location attribute.

84(previously presented). A method comprising the steps of:

- (a) detecting an input at a local web browser;
- (b) generating an event in response to said input;
- (c) detecting at least one location attribute associated with said event, said location attribute comprising at least one of:
 - (i) a function conditioning the occurrence of an action manipulating a shared object on the location of said input; and
 - (ii) a function limiting the location at which an action manipulating a shared object is to be presented; and
- (d) executing said action to manipulate said shared object based on said location attribute.

85(previously presented). The method of claim 84 where said action is executed at one or more of said local web browser and at least one remote web browser.

86(previously presented). The method of claim 85 where said action is executed in a frame displayed by at least one of said local and said remote web browsers.

87(previously presented). The method of claim 84 where the step of generating an event in response to said input comprises the steps of:

- (a) registering an association of said event and an input object;
- (b) detecting said input at a display location corresponding to said input object; and
- (c) confirming said association in response to said input; and
- (d) generating said event in response to said confirmation.

88(currently amended). The method of claim 84 where said location attribute specifies a source for said user input, said method further comprising the step of confirming that said source of said user input is a browser including a property ~~equivalent to said source~~ specified by said location attribute.

89(previously presented). The method of claim 84 wherein the step executing said action to manipulate said shared object based on said location attribute comprises the step of:

- (a) sending a synchronization command from a local web browser to a remote web browser in response to detection of a location attribute specifying said remote web browser as said location for said action; and
- (b) executing said action to manipulate said object at said remote web browser in response to said synchronization command.

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90(previously presented). The method of claim 89 further comprising the step of manipulating said object in a frame displayed by said remote web browser in response to detection of a location attribute of said event specifying a frame displayed by said remote browser.

91(previously presented). The method of claim 90 wherein said action comprises loading a web page.